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Date: June 8, 2004

June Keating

PATENT
36856.466

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Norio SAKAI	Art Unit: 2827
Serial No.: 09/836,081	Examiner: J. Alcala
Filed: April 17, 2001	
Title: LAMINATED CERAMIC ELECTRONIC COMPONENT, PRODUCTION METHOD THEREFOR, AND ELECTRONIC DEVICE	

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, submitted herewith are copies of four (4) references cited in the enclosed Japanese Notification of Reasons for Rejection issued in a corresponding Japanese patent application. For the Examiner's convenience, we have enclosed a copy of the Japanese Notification of Reasons for Rejection and English translation thereof, completed Form PTO-1449 and copies of the four Japanese prior art references, including English abstracts and machine translations therefor. The

U.S. Serial No. 09/836,081
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statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement, and that this is the first citation of these prior art references by a foreign patent office in a counterpart foreign patent application. Accordingly, no fee is necessary for the filing of this statement. Should the Commissioner determine otherwise, the Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages, including the petition fee under 37 C.F.R. § 1.17(p).

Applicant respectfully requests that the disclosed references be made of record in the subject application.

Respectfully submitted,



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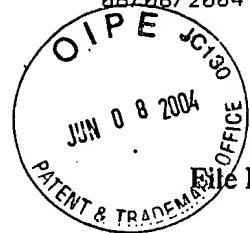
PTO/SB/08A (04-03)

Substitute for form 1449/PTO <i>DRAFT</i>		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/836,081
		Filing Date	April 17, 2001
		First Named Inventor	Norio SAKAI
		Art Unit	2827
		Examiner Name	J. Alcala
Sheet	1	of	1
		Attorney Docket Number	36856.466

Examiner Signature		Date Considered	
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***Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Information not considered, include copy of this form with next communication to applicant.
1 Applicant unique citation designation number (optional).² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.



File No. 100068

Dispatch No. 173284 1/
Dispatch Date: May 18, 2004

NOTIFICATION OF REASONS FOR REJECTION

[Stamp: Received, 5/19/04, Koshiba Patent Office]

Patent Application No.: Patent Application No. 2000-149327
 Draft Date: May 12, 2004
 Patent Office Examiner: Norihiro Kagami 9341 3S00
 Agent of Patent Applicant: Masaaki Koshiba
 Applicable Sections: Section 29 (2)

The present application should be rejected for the following reasons. If you have an opinion concerning this, please submit a statement of opinion within 60 days of the date of dispatch of this notification.

Reasons

The inventions claimed in the following claims of the present application are inventions that could easily have been invented prior to the filing of the application by a person having an ordinary knowledge of the technical field to which the inventions belong on the basis of inventions described in the following publications, which were disseminated in Japan or in foreign countries prior to the filing of the application, or inventions that have become accessible to the public through electrical communication lines. Thus, in accordance with the provisions of Section 29 (2) of the Patent Law, these inventions cannot be patented.

Note (For cited references, etc., see the Table of Cited References, etc.)

- Claims 1 through 8
- Cited References, etc. 1 through 4
- Remarks:

The basic structure of a laminated ceramic electronic component is disclosed in Cited Reference 1, etc., and the setting of the aspect ratio at a specified value or within a certain range (i.e., technique of varying the sectional dimensions of the holes according to the film thickness) is disclosed in Cited References 2 through 4.

(Furthermore, the following erroneous description is found in [0037]: "when ... is large, this.")

Table of Cited References, etc.

1. Japanese Patent Application Kokai No. H2-148889
2. Japanese Patent Application Kokai No. H2-137295
3. Japanese Patent Application Kokai No. H6-268369
4. Japanese Patent Application Kokai No. H8-23168

Record of Results of Survey of Prior Art References

[Stamp: 5/21/04, Otaru]

File No. 100068

Dispatch No. 173284

2/E

Dispatch Date: May 18, 2004

• Field surveyed: IPC 7th Edition H05K1/00-3/46

This record of the results of a survey of prior art references does not constitute any reason for rejection.

If you have any inquiries regarding the content of this Notification of Reasons for Rejection, please contact the following [person]:

Patent Examination Department 2, Assembly and Manufacture, Norihiro Kagami
TEL. 03 (3581) 1101, extension (3389)
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整理番号 100068

発送番号 173284 1/
発送日 平成16年 5月18日
拒絶理由通知書

特許出願の番号	特願2000-149327
起案日	平成16年 5月12日
特許庁審査官	鏡 宣宏 9341 3S00
特許出願人代理人	小柴 雅昭 様
適用条文	第29条第2項

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から60日以内に意見書を提出して下さい。

理 由

この出願の下記の請求項に係る発明は、その出願前日本国内又は外国において頒布された下記の刊行物に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第29条第2項の規定により特許を受けることができない。

記 (引用文献等については引用文献等一覧参照)

- ・請求項1-8
- ・引用文献等1-4
- ・備考

積層型セラミック電子部品の基本構成については引用文献1等に、アスペクト比を所定の値または範囲に設定する点（すなわち、ホール断面寸法を層厚に応じて変化させる技術）については引用文献2-4等に、それぞれ開示されている。
(なお、【0037】に誤記「・が大きいとき、この」が認められる。)

引 用 文 献 等 一 覧

- 1.特開平2-148889号公報
- 2.特開平2-137295号公報
- 3.特開平6-268369号公報
- 4.特開平8-23168号公報

先 行 技 術 文 献 調 査 結 果 の 記 録



整理番号 100068

発送番号 173284 2/E
発送日 平成16年 5月18日

・調査した分野 I P C 第7版 H 0 5 K 1 / 0 0 - 3 / 4 6

この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。

なお、この拒絶理由通知の内容に関するお問い合わせなどがありましたら下記までご連絡ください。

特許審査第二部 組立製造 鏡 宣宏

TEL. 03 (3581) 1101 内線(3389)

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